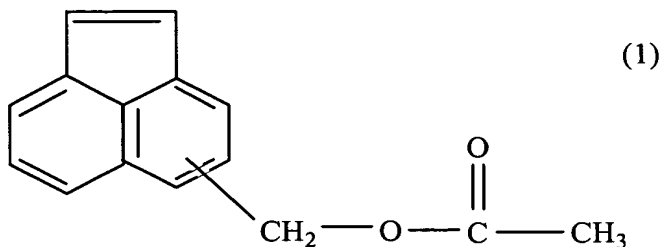
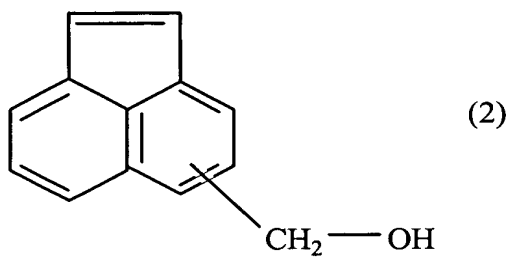


IN THE CLAIMS

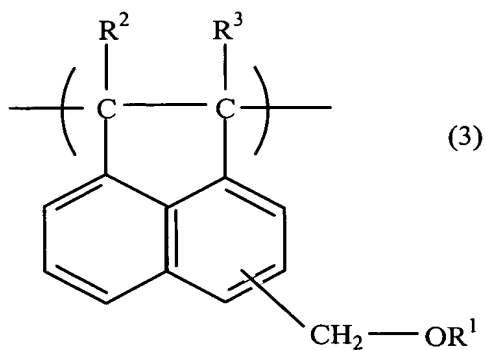
1. (Original) Acetoxymethylenaphthylene of the following formula (1).



2. (Original) Hydroxymethylenaphthylene of the following formula (2).



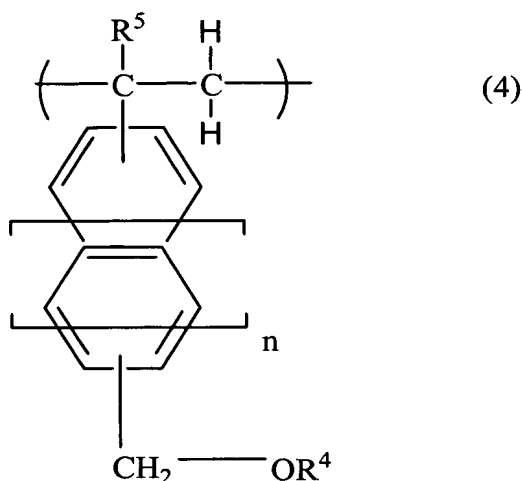
3. (Original) A polymer containing a structural unit of the following formula (3),



wherein R^1 is a hydrogen atom and R^2 and R^3 individually represent a monovalent atom or a monovalent organic group, the polymer having a polystyrene-reduced weight average molecular weight determined by gel permeation chromatography (GPC) in the range of 500 to 10,000.

4. (Original) An antireflection film-forming composition comprising the polymer of Claim 3 and a solvent.

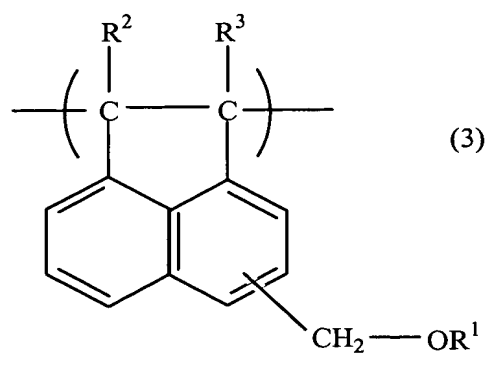
5. (Currently Amended) ~~[[The]]~~ An antireflection film-forming composition comprising, a polymer having a structural unit of the following formula (4)



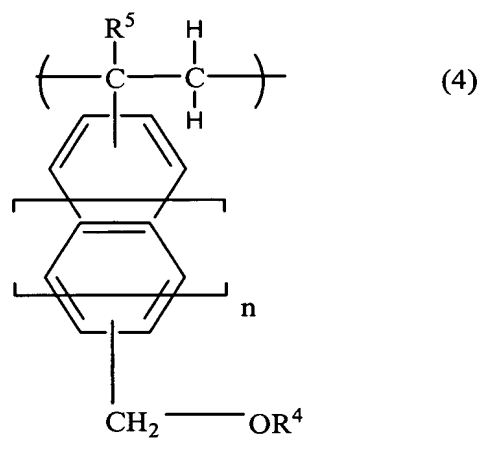
wherein R^4 is ~~a hydrogen atom or~~ a monovalent organic group selected from the group consisting of a phenyl group, an alkyl group, an alkenyl group, an acyl group, and a group in which one or more hydrogen atoms of a phenyl group, an alkyl group, an alkenyl group, or an acyl group are replaced by one or more of the same or different substituents selected from the group consisting of a halogen atom, a hydroxyl group, a mercapto group, a nitro group and a sulfonic acid group, R^5 is a monovalent atom or a monovalent organic group, and n is 0 or 1, and

a solvent.

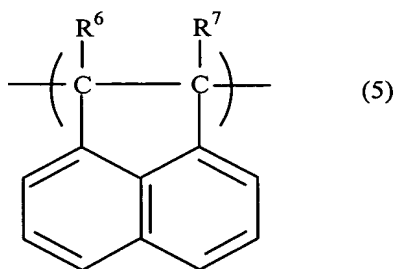
6. (Currently Amended) An antireflection film-forming composition comprising, at least one polymer selected from the group consisting of: a polymer having ~~[[the]]~~ a structural unit of the following formula (3) ~~of Claim 3~~



wherein R¹ is a hydrogen atom and R² and R³ individually represent a monovalent atom or a monovalent organic group and [[the]] a structural unit of the following formula (4) of Claim 5



wherein R⁴ is a hydrogen atom or a monovalent organic group, R⁵ is a monovalent atom or a monovalent organic group, and n is 0 or 1[[,]]; a polymer having [[the]] a structural unit of the formula (3) of Claim 3 and a structural unit of the following formula (5), and a polymer having the structural unit of the formula (4) of Claim 5 and a structural unit of the formula (5);



wherein R^6 and R^7 individually represent a monovalent atom or a monovalent organic group[[,] ;

and a polymer having a structural unit of the formula (4) and a structural unit of the formula (5);

and

a solvent.

7. (Original) The antireflection film-forming composition according to Claim 4, further comprising an acid generator.

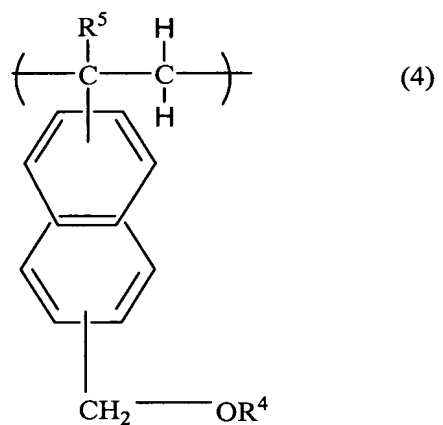
8. (Original) The antireflection film-forming composition according to Claim 5, further comprising an acid generator.

9. (Original) The antireflection film-forming composition according to Claim 6, further comprising an acid generator.

10. Canceled

11. (New) An antireflection film-forming composition comprising:

a polymer having a structural unit of the following formula (4):



wherein R^4 is a hydrogen atom or a monovalent organic group and R^5 is a monovalent atom or a monovalent organic group; and

a solvent.

12. (New) The antireflection film-forming composition according to Claim 11, further comprising an acid generator.